MIL-R-2726/72B(SH)
3 July 1986
SUPERSEDING
MIL-R-2726/72A(SHIPS)
1 November 1972

MILITARY SPECIFICATION SHEET

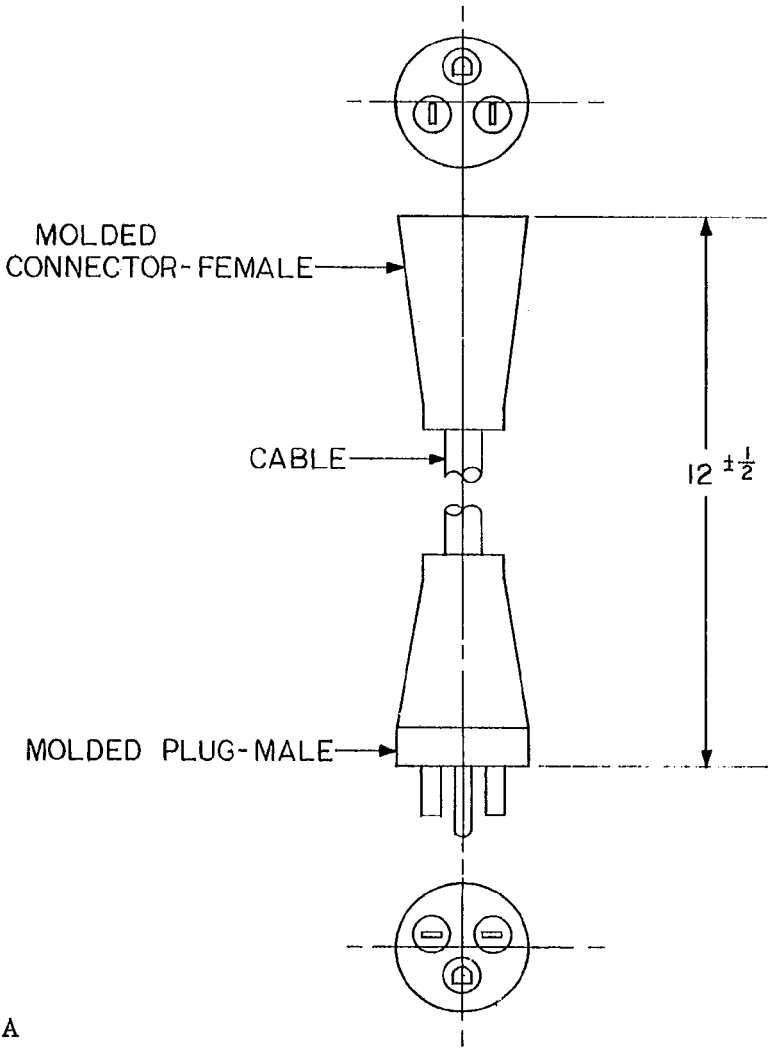
# (B) RECEPTACLE ADAPTER, ELECTRICAL, 15-AMPERE, 125-VOLT, ALTERNATING CURRENT, 60 TO 400-HERTZ, GROUNDED (SYMBOL NO. 2439)

(B) This specification is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

(B) The requirements for acquiring the receptacle described herein shall consist of this specification and the latest issue of MIL-R-2726.

(B) denotes changes.

AMSC N/A FSC 5935




SH 9658A

NOTE:
1. Dimensions are in inches.

FIGURE 1. Dimensions and configuration.

REQUIREMENTS:

1. Dimensions and configuration: See figure 1.
2. Strain relief (connector assembly): 40 pounds.
3. (B) Molded connector female: In accordance with W-C-596/11, part number W-C-596/11-1. The female grounding contact shall be nickel-plated.
4. (B) Molded plug, male: In accordance with W-C-596/17, part number W-C-596/17-1. The plug body shall be firmly bonded to the cable.
5. Cable: In accordance with type CO-03HOF(3/14) of MIL-C-3432.
6. (B) Mating plug, male: In accordance with W-C-596/13, part number W-C-596/13 (not furnished).
7. (B) Mating receptacle: MIL-R-2726/70, part number M2726/70-001, or MIL-R-2726/71, part number M2726/71-001 (not furnished).
8. Intended use: To permit test instruments having 60 to 400-hertz (Hz) range (and wired with 60-Hz plug) to be connected to 400-Hz outlet.
9. Electrical rating: 15-ampere, 125-volt, alternating current, 60 to 400-Hz.
10. Part number: M2726/72-001.

(B) QUALITY ASSURANCE:

*Quality assurance shall be as specified in* MIL-R-2726 *and table I herein.* The first article and quality conformance inspections shall consist of the inspections as specified in table I, in the order shown.

TABLE I. First article and quality conformance inspection.

| Inspection | Requirement | Test method | First article | Quality conformance |
|---|---|---|---|---|
| Examination | 3.1, 3.3, 3.4, 3.5, 3.6 and 3.7 | 4.6.1 | X | X |
| Insulation resistance | 3.5.1 | 4.7.1 | X | X |
| Dielectric withstanding voltage | 3.5.2 | 4.7.2 | X | X |
| Endurance | 3.5.5 | 4.7.5 | X | |
| Strain relief | 3.5.7 | 4.7.7 | X | |
| Mechanical abuse | 3.5.8 | 4.7.8 | X | |
| Ball drop | 3.5.15 | 4.7.15 | X | |
| Current load | 3.5.12 | 4.7.12 | X | |

Preparing activity:
Navy - SH
(Project 5935-N255-73)